



WST91BUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of) Group Art Unit: 1653
)
L. Otvos) Examiner:
)
Appln. No. 09/980,804)
)
Filed: December 3, 2001)
)
For: NOVEL PYRRHOCORICIN-DERIVED) August 19, 2003
PEPTIDES, AND METHODS OF USE)
THEREOF)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Applicant submits to the Examiner the attached Form PTO/SB/08B document listing and this paper pursuant to 37 CFR § 1.56 and § 1.97-1.98. Form PTO/SB/08B is attached and copies of the documents are enclosed herewith. This Information Disclosure Statement is submitted more than three months from the filing date of this application and before the receipt of a first Office Action on the merits. Therefore, no fees are believed due.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)**Complete if Known**

Application Number 09/980,804

Filing Date 12/03/2001

First Named Inventor L. Otvos

Group Art Unit 1653

Examiner Name

Sheet

1

of

3

Attorney Docket Number WST91BUSA

OTHER PRIOR ART-NONPATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item, (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue, number(s), publisher, city and/or country where published	T ²
	AAS	L. OTVOS, et al., "Antibacterial insect glycopeptides: Synthesis, structure and activity", <i>In: Peptides: Frontiers in Peptide Science</i> (J.P. Tam and P.T.P. Kaumaya, ed.) Kluwer, Dordrecht, The Netherlands, pp. 703-704 (January 1999)	
	AAT	M. CUDIC, et al., "Fully solid-phase synthesis and anti-microbial properties of a cyclic analog of pyrrhocoricin", <i>In: Peptides 2000</i> (J. Martinez, J.A.Fehrentz, eds.) EDK, Paris pp. 203-204 (2001)	
	AAU	L. OTVOS, et al., "In vivo active antibacterial peptides and their bacterial target proteins", <i>In: Peptides 2000</i> (J. Martinez, J.A.Fehrentz, eds.) EDK, Paris pp. 115-116 (2001)	
	AAV	M. CUDIC, et al., "Antibacterial activity spectrum of designed pyrrhocoricin analogs", <i>In Peptides: The Wave of the Future</i> (R.A. Houghten and M. Lebl, eds.), American Peptide Society, San Diego, pp. 493-494 (2001)	
	AAW	L. OTVOS, et al., "The proline-rich antibacterial peptide family inhibits chaperone-assisted protein folding", <i>In Peptides: The Wave of the Future</i> (R.A. Houghten and M. Lebl, eds.), American Peptide Society, San Diego, pp. 873-875 (2001)	
	AAX	M. CUDIC, et al., "Derivatives of the native antibacterial peptide pyrrhocoricin exhibit desirable pharmacological properties in vitro and in vivo", <i>In: Peptides 2002</i> (E. Benedetti and C. Pedone, eds), Edizioni Ziino, Napoli, pp. 452-453 (2002)	
	AAY	L. OTVOS, et al., "Multifunctional antibacterial peptides", <i>In: Peptides 2002</i> (E. Benedetti and C. Pedone, eds), Edizioni Ziino, Napoli, pp. 580-581 (2002)	

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			First Named Inventor	L. Otvos
			Group Art Unit	1653
			Examiner Name	
Sheet 2 of 3	Attorney Docket Number		WST91BUSA	

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.	AAZ	L. OTVOS, "Antibacterial peptides isolated from insects", <i>J. Pept. Sci.</i> 6:497-511 (October 6, 2000)	
	BR	M. CUDIC, et al., "Intracellular targets of antibacterial peptides", <i>Curr. Drug Targets</i> 3(2):101-106 (April 2002)	
	BS	L. OTVOS, "The short, proline-rich antibacterial peptide family", <i>Cell. Mol. Life Sci.</i> , 59:1138-1150 (July 2002)	
	BT	P. BULET, et al., "Enlarged scale chemical synthesis and range of activity of drosocin, an O-glycosylated antibacterial peptide of <i>Drosophila</i> ", <i>Eur. J. Biochem.</i> 238:64-69 (May 15, 1996)	
	BU	R. HOFFMAN, et al., "Serum stability of phosphopeptides", <i>Anal. Chim. Acta</i> 352:319-325 (1997)	
	BV	M. CUDIC, et al., "Chemical synthesis, antibacterial activity and conformation of dipteridin, an 82-mer peptide originally isolated from insects", <i>Eur. J. Biochem.</i> 266:549-558 (December 1999)	
	BW	L. OTVOS, et al., "Insect peptides with improved protease-resistance protect mice against bacterial infection", <i>Protein Sci.</i> 9:742-749 (April 2000)	
	BX	G. KRAGOL, et. al., "The antibacterial peptide pyrrocoricin inhibits the ATPase actions of DnaK and prevents chaperone-assisted protein folding", <i>Biochemistry</i> 40:3016-3026 (March 13, 2001)	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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	BY	A.M. BENCIVENGO, et al., "The efficacy of the antibacterial peptide, pyrrhocoricin, is finely regulated by its amino acid residues and active domains", <i>Lett. Pept. Sci.</i> 8: 201-209 (2002)		
	BZ	G. KRAGOL, et. al., "Identification of crucial residues for the antibacterial activity of the proline-rich peptide, pyrrhocoricin", <i>Eur. J. Biochem.</i> 269: 4226-4237 (September 2002)		
	BBR	M. CUDIC, et al., "Development of novel antibacterial peptides that kill resistant clinical isolates", <i>In: Peptides</i> 23: 2071-2083 (December 2002)		
	BBS	M. CUDIC, et al., " <i>In vitro</i> and <i>in vivo</i> activity of an antibacterial peptide analog against uropathogens", <i>In: Peptides</i> , in press. (2003)		

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